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DEC 28 2004

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/630,899 Filing Date July 31, 2003 First Named Inventor Manfred SCHMID et al. Examiner Name T.G. PHAN Art Unit 2821 Attorney Docket No. 010588.52585US	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 400			

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: **05-1323** Deposit Account Name: _____
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s)
 ☐ Credit any overpayments under 37 CFR 1.16 and 1.17 (Docket No. 010588.52585US).

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 20 - 20 or HP = 0 x 0 = 0 **Fee Paid (\$)** 0
 HP = highest number of total claims paid for, if greater than 20

Indep. Claims 5 - 3 or HP = 2 x 200 = 400 **Fee Paid (\$)** 400
 HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims
Fee (\$) **Fee Paid (\$)**

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Claims - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
 (round up to a whole number) x =

4. OTHER SHEET(S)

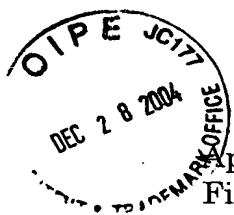
Non-English Specification, \$130 fee (no small entity discount)

Other:

SUBMITTED BY		
Signature <u>James F. McKeown</u>	Registration No. (Attorney/Agent) 25,406	Telephone (202) 624-2500
Name (Print/Type) James F. McKeown	Date December 28, 2004	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/630,899 Confirmation No. : 9625
First Named Inventor : Manfred SCHMID *et al.*
Filed : July 31, 2003
TC/A.U. : 2821
Examiner : T.G. PHAN
Docket No. : 010588.52585US
Customer No. : 23911
Title : Deployable Antenna Reflector

REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following is responsive to the Office Action mailed on or after
September 28, 2004.

Amendments to the Claims are reflected in the listing of claims which
begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

12/29/2004 YPOLITE1 00000048 10630899

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